



Atty. Docket No.: 25436/2233

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Brown  
Serial No.: 10/691,874  
Filed: October 23, 2003  
Entitled: Apparatus for Thermally Cycling  
Samples of Biological Material with  
Substantial Temperature Uniformity

Examiner: Jeffrey, John A.

Group Art Unit: 3742

Conf. No.: 6761

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper

*David J. Dykeman*

Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY**

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on December 1, 2004 in the above-identified application. Reconsideration and further examination are requested.

**Amendments to the Title** are shown on page 2 of this paper.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 3 of this paper.

**Remarks** begin on page 10 of this paper.

Please enter the following amendments and remarks.

Amendments to the Title:

Please amend the Title at page 1 as follows:

Apparatus ~~And Method~~ for Thermally Cycling Samples of Biological Material with  
Substantial Temperature Uniformity